

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0029688-10-3

Permittee: Wonewoc Village of, 121 West Colvin St, Wonewoc, WI, 53968

Facility Where Discharge Occurs: Wonewoc Wastewater Treatment Facility, 121 W Colvin St, Wonewoc, WI

Receiving Water And Location: surface waters of the Baraboo River in the Crossman Creek/Little Baraboo River watershed of the Lower Wisconsin River Drainage Basin located in Juneau County

Brief Facility Description : The Village of Wonewoc owns and operates a wastewater treatment plant with secondary treatment capability for treating domestic wastewater. The plant has an annual average design flow of 0.142 million gallons per day (MGD) and received an actual annual average flow of 0.15 MGD in 2019.

Wastewater from the Village flows by gravity to the treatment plant. The wastewater passes through the fine screen or a bar screen before being sampled with a 24-hour flow proportional composite sampler. The wastewater then passes through a three-inch Parshall flume for flow measurement before emptying into the wetwell. Wastewater from the wetwell is pumped to the primary clarifier. The wastewater from the primary clarifier flows by gravity to rotating biological contactors (RBCs). The treated water and any biological solids that have sloughed off the RBCs flows to a rectangular final clarifier where the biological solids are settled out and the clear water flows out to be disinfected via chlorination. Seasonal disinfection and de-chlorination are provided in a concrete pipe and contact tank. The effluent is sampled with a 24-hour flow proportional composite sampler prior to discharge to the Baraboo River.

Sludge removed from the primary clarifier and secondary clarifier is treated in an aerobic digester. Digested sludge is hauled by United Liquid Waste to Elroy or other approved sludge storage facilities before being spread on approved land application sites.

Operational changes for this issuance include installation of chemical feed to control effluent phosphorus levels. Monitoring &/or limit changes in this permit issuance include 1) additional total residual chlorine effluent limits, 2) new effluent total nitrogen series monitoring, 3) new phosphorus mass effluent limit based on the Total Maximum Daily Load (TMDL) for the Wisconsin River Basin based on Site-Specific Criteria (SSC) to address phosphorus water quality impairments within the TMDL area with an associated compliance schedule, and 4) fecal coliform monitoring & limits will be replaced with *Escherichia coli* (*E. coli*) monitoring and limits with an associated compliance schedule.

Permit Drafter's Name, Address, Phone and Email: Angela Parkhurst, 1300 W Clairemont Ave, Eau Claire, WI, 54701, (715) 839-3836, Angela.Parkhurst@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Tanner Connors, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 575-6891, Tanner.Connors@wisconsin.gov

Proposed Modification: Facility requested an extension of the TMDL phosphorus mass limit of 0.56 lbs/day from January 1, 2024 to December 31, 2025 in the compliance schedule, based on financial strain associated with the construction of the new wastewater treatment facility. In addition, the implementation of the final *E. coli* limit was also extended to the same date of December 31, 2025. Current limits for both parameters will continue throughout the permit term.

The Department has tentatively decided that the above specified WPDES permit should be modified.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Land application of waste shall be done in accordance with permit conditions and applicable codes. All land application sites shall be approved prior to their use. To receive a list of approved sites, or to be notified of potential approvals, contact the above named basin engineer.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed

permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (715) 839-3836 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: The Hillsboro Sentry Enterprise, Hillsboro

ADDRESS OF PUBLISHING NEWSPAPER: Hillsboro, 839 Water Ave, Hillsboro, WI

Date Notice Issued: July 12, 2023

STREAMLINED PUBLIC NOTICE VERSION FOR NEWSPAPER

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

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FOR THE COMPLETE PUBLIC NOTICE AND DETAILS GO TO THE WEB LINK:

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notice indicates significant public interest pursuant to s. 283.49, Stats. Information on requesting a hearing is at the above web link.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. Information on file for this permit action, including the draft permit, fact sheet and permit application, may be reviewed on the internet at the above web link or may be inspected and copied at the permit drafter's office during office hours. Information on this permit may also be obtained by calling the permit drafter or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.